



**ScreenStar® Projection
Conversion Lenses**

OUT IN FRONT

Navitar's ScreenStar conversion lenses are placed in front of your projector's standard lens to increase your picture size, or to increase throw distance by 20-50%.

These lenses decrease the overall cost of installation by allowing you to reduce the number of projectors being used, or by selecting a lower cost, less featured projector.

ScreenStar lenses work with LCD, DLP, DILA and LCOS projectors.

SCREENSTAR LENSES

Sit in Front of Your Projector

ScreenStar conversion lenses are ideal for projection in traditional 4:3 ratio, 16:9 wide screen formats, or in high definition. Navitar's lenses are compatible with projectors used in many applications, including conference rooms, home theaters, and educational institutions.

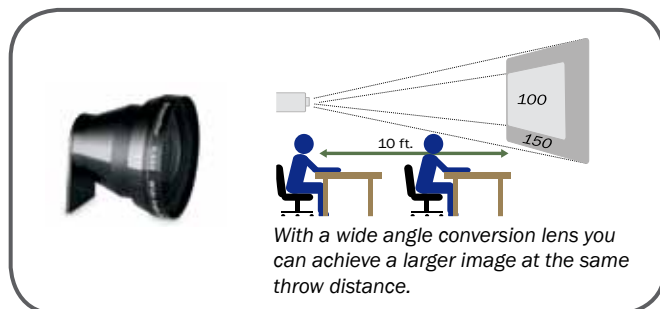


EXPANDED CAPABILITIES

Shorter Throw Distance?

ScreenStar wide angle conversion lenses allow you to:

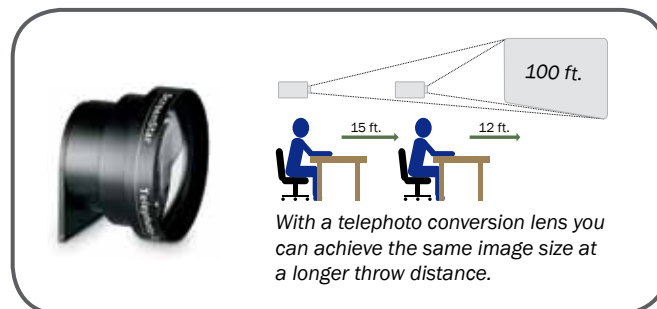
- Produce a larger image from the same projection distance.
- Maintain the same size image while moving projector closer to the screen.



Smaller Image?

ScreenStar telephoto conversion lenses allow you to:

- Place the projector farther away from the screen.
- Maintain the same image width.
- Reduce your picture size while projecting from the same distance.



SST120 with Table Mount

HD SCREENSTAR LENSES

Designed for HD Formats

These highly-corrected lens systems, optimized for 1080P resolution, also compliment other resolutions such as WXGA, WUXGA, and SXGA+. If your application includes higher resolution graphics and video from sources such as Blu-ray players or gaming systems such as Xbox or PlayStation®, HD ScreenStar lenses will maintain the quality of your images.



SCREENSTAR CONVERSION LENS SPECIFICATIONS

Wide Angle Lenses				
Lens	Part #	Description	Image Conversion	Lens Details
	SSW065	0.65X wide angle converter	50% larger image	Increases picture size by 50% from the same projection distance or maintains the same image size while moving the projector 33% closer to the screen.
	SSW08	0.8X wide angle converter	25% larger image	Increases picture size by 25% from the same projection distance or maintains the same image size while moving the projector 20% closer to the screen.
Telephoto Lenses				
	SST120	1.20X telephoto converter	17% smaller image	Reduces picture size by 17% from the same projection distance or keeps the same image size while moving the projector 20% farther away from the screen.
	SST150	1.50X telephoto converter	33% smaller image	Reduces picture size by 33% from the same projection distance or keeps the same image size while moving the projector 50% farther away from the screen.
	SST300	3.00X telephoto converter	67% smaller image	Reduces picture size by 67% from the same projection distance or keep the same image size while moving the projector three times farther away from the screen
Mini Wide Angle Lenses				
	SSC065	0.65X mini wide angle converter	50% larger image	Increases picture size by 50% from the same projection distance or maintains the same image size while moving the projector 33% closer to the screen. Compact and lightweight; ideal for small aperture projectors.
	SSC08	0.8X mini wide angle converter	25% larger image	Increases picture size by 25% from the same projection distance or maintains the same image size while moving the projector 20% closer to the screen. Compact and lightweight; ideal for small aperture projectors.
High Definition Lenses				
	HD SSW065	0.65X HD wide angle converter	50% larger image	Increases picture size by 50% from the same projection distance. With a large aperture to prevent vignetting, this highly-corrected lens system is optimized for 1080P resolution.
	HD SSW08	0.8X HD wide angle converter	25% larger image	Increases picture size by 25% from the same projection distance. With a large aperture to prevent vignetting, this highly-corrected lens system is optimized for 1080P resolution.

All lenses include a stabilizing leg except the SST300. No mounting options are currently available for the SST300.

SCREENSTAR PROJECTOR FORMAT COMPATIBILITY

Projector Type	Standard Wide		Telephoto			Mini Wide		HD Wide	
	SSW08	SSW065	SST120	SST150	SST300	SSC065	SSC08	HD SSW065	HD SSW08
DLP 0.55"	X	X	X	X	X	X	X	X	X
DLP 0.64"	X	X	X	X	X	X	X	X	X
DLP 0.7"	X	X	X	X	X	X	X	X	X
DLP 0.9"	X	X	X	X	X			X	X
LCD 0.5"	X	X	X	X	X	X	X	X	X
LCD 0.55"	X	X	X	X	X	X	X	X	X
LCD 0.7"	X	X	X	X	X	X	X	X	X
LCD 0.8"	X	X	X	X	X	X	X	X	X
LCD 0.9"	X	X	X	X	X			X	X
LCD 0.99"	X	X	X	X	X			X	X
LCD 1.2"								X	X
LCD 1.3"								X	X

MOUNTING OPTIONS

TABLE MOUNTS

1-17262

Table mount for 0.65X and 1.5X standard and HD ScreenStar lenses.



1-17263

Table mount for 0.8X and 1.2X ScreenStar lenses.



1-17264

Table mount for 0.65X and 0.8X Mini ScreenStar lenses.



CEILING MOUNT

NAV-1

Available from Chief Manufacturing.

No mounting options are currently available for the SST300.



NuView® REPLACEMENT LENSES

Navitar is the industry leader in producing wide angle and long throw zoom lenses. If your application demands a replacement projector lens, our NuView lenses may be just the solution.

Nuview high resolution projection lenses replace the existing prime lens on your projector, allowing you to use your projector in a variety of new applications.

For more information on any of our projection lenses and presentation products, please contact Navitar.



CUSTOMER SOLUTIONS



3D/4D Theater | Cinema Advertising | Consumer Electronics | Corporate

Digital and Retail Signage | Education | Government and Military Communication

Home Theater | Interactive Projection and Amusement | MRI Projection Applications

Portable Presentation | Religious/Praise and Worship | Rental and Staging | Training and Simulation

Navitar Inc.

200 Commerce Drive
Rochester, New York 14623
navitar.com

Toll-free: 800-828-6778
Phone: 585-359-4000
info@navitar.com